

12-08-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Troy David Armstrong and Michael Steven Faunce

Atty. Docket: IBM / 112
Client Ref.: RO999-104

Title: FAIR ELEVATOR SCHEDULING ALGORITHM FOR DIRECT ACCESS STORAGE
DEVICE

CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10

'Express Mail' mailing label number: EL420322840US
Date of Deposit: December 7, 1999

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Heath R. Bandy (person mailing paper)

UTILITY PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

*Assistant Commissioner for Patents
Washington, D.C. 20231*

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- ☒ **Original (non-provisional) application.**
- ☐ Divisional of prior application Serial No. __, filed on __.
- ☐ Continuation of prior application Serial No. __, filed on __.
- ☐ Continuation-in-part of prior application Serial No. __, filed on __.

PRELIMINARY AMENDMENT/CALCULATION OF FEES

- ☐ Please cancel claims __ without prejudice, and prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
- ☐ Please enter the enclosed preliminary amendment identified below prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.

☒ **The Fees are Calculated as Follows:**

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	29	20	9	\$18	\$162.00
Independent Claims	6	3	3	\$78	\$234.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$760.00
TOTAL OF ABOVE CALCULATIONS					\$1,156.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$1,156.00

ENCLOSURES

- ☒ **Utility Patent Application Transmittal Form containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.**
- ☒ **Return Postcard.**

APPLICATION PAPERS

- ☒ **Utility Patent Application, with: cover sheet, 25 page(s) specification (including 29 total claim(s), of which 6 is(are) independent), and 1 page(s) abstract.**
- ☒ **Drawings: 4 sheet(s) of formal drawings (11 total figure(s)).**
- ☐ Microfiche Computer Program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- ☒ **A Declaration, Power of Attorney and Petition Form signed by Troy David Armstrong.**
- ☐ Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- ☐ Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

- ☐ Assignment to __, Recordation Cover Sheet (Form PTO-1595)
- ☐ Verified Statement to Establish Small Entity Status under 37 CFR 1.9 and 1.27.
- ☐ Preliminary Amendment (to be entered prior to calculation of fees)
- ☐ Information Disclosure Statement, __ sheet(s) Form PTO-1449, __ U.S. Patent Reference(s), __ Foreign Patent Reference(s) and __ Other Reference(s)
- ☐ Other: __

CHECKS

- ☐ A Check of __ for the filing fee.
- ☐ A Check of __ for the assignment recording fee.

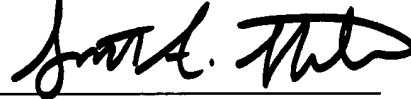
DEPOSIT ACCOUNT AUTHORIZATION

- ☐ Please charge Deposit Account No. __ in the amount of __.
- ☐ The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. __. A duplicate of this transmittal is attached.
- ☒ **THE PAYMENT OF FEES IS BEING DEFERRED.**
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SAS/jlv

Respectfully Submitted,



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